

ALABAMA DEPARTMENT OF TRANSPORTATION
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST II-3

GEOTEXTILES

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| 1. | <u>Material:</u> Geotextiles | 3704 Fairground Road Montgomery, AL 36110 |
| 2. | <u>Specification:</u> Sections 219, 604, 605, 607, 608, 609, 610 & 665 | 6.1 All geotextiles must meet the requirements of AASHTO M 288 for the intended application to be placed on the approved list. |
| 3. | <u>Jurisdiction:</u> Product Evaluation Board, Soils Laboratory | 6.2 Additionally, geotextile used for Section 665 Temporary Erosion Control Silt Fence must pass a six month weathering test conducted by the Central Lab prior to being approved for placement on the approved list. |
| 4. | <u>Job Acceptance Requirements:</u> For geotextiles used in applications other than Section 665, Silt Fence, one job control sample for every 20,000 ft., or fraction thereof, per each lot or roll number per source must be submitted to the Central Lab for testing. | 7. <u>Producer's Maintenance Requirements:</u> Companies with products on this list will be expected to comply with the following to remain on the list: |
| 4.1 | For geotextiles used for Section 665 applications, no Job Control samples are required if the material performs satisfactorily. | 7.1 Produce the same quality of material as the material supplied for the original evaluation. |
| | | 7.2 Provide only approved products to Department projects. |
| | | 7.3 Promptly report to the Department any changes in company name, product name, company address or company ownership. |
| 5. | <u>Project Engineer's Responsibility:</u> Check and assure that the materials are on the approved list. Products not on the list are unacceptable. | 7.4 Notify the Department of any changes in production of the product. Any alteration that will change the product physically will require a reevaluation of the product. |
| 5.1 | Make sure that the percent passing the 0.075 mm sieve of the soil that will be in the contact with the geotextile matches the geotextile requirements as shown in the heading of the appropriate section. | 8. <u>Laboratory Testing:</u> With the exception of geotextile used for Section 665 applications, the Department will conduct selected verification testing of the product to insure compliance with the Department's Specifications. |
| 5.2 | Geotextiles that will be used for Section 609 "Aggregate Slope Protection", must have a coefficient of friction (AHD-296) determined for the geotextile. Samples of the aggregate and geotextile should be submitted to the Central Lab prior to installation. | |
| 6. | <u>Producer's Requirements:</u> Companies wishing to have products evaluated for placement on this list must contact the: AASHTO National Transportation Product Evaluation Program (NTPEP) 444 Street NW, Suite 249 Washington DC 20001 After the product is evaluated by NTPEP, and results printed in the NTPEP Report, a request in writing to place the product on the list must be made to the: Product Evaluation Board Alabama Department of Transportation | 9. <u>Contractors' Requirements:</u> The prime contractor will be responsible for purchasing and using only approved products. |
| | | 10. <u>Removal of Products:</u> Products may be removed from this list for any of the following: |
| | | 10.1 Mislabeling products or substitution of products other than those originally submitted. |
| | | 10.2 Failure to comply with any of the Department's requirements for this type of material. |
| | | 10.3 Failure to work satisfactorily on the job. |
| | | 11. <u>Correspondence:</u> All correspondence concerning this list should be directed to the |

Approval Date March 1, 1988
This Revision December 4, 2000

following:

Product Evaluation Board
Alabama Department of Transportation
3704 Fairground Road
Montgomery, AL 36110